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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Applicant(s): Joerg Jahnke, Dietmar Cordes

AUG 19 2002

Assignee: Sun Microsystems, Inc.

Technology Center 2100

Title: A METHOD AND STRUCTURE FOR STORING DATA OF AN
XML-DOCUMENT IN A RELATIONAL DATABASE

Serial No.: 10/054,544

Filed: January 18, 2002

Examiner: Unknown

Group Art 2185

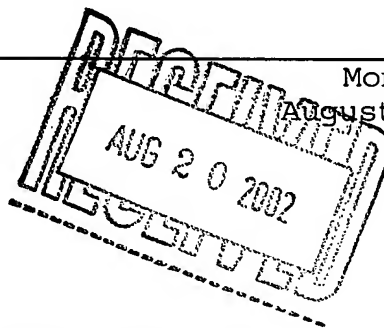
Unit:

Docket No.: P-5513

Monterey, CA

August 13, 2002

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231



INFORMATION DISCLOSURE STATEMENT UNDER §1.97(b)

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98,
Applicant(s) wish to call the following documents (a copy of
each is enclosed) to the attention of the Examiner:

OTHER DOCUMENTS:

1)	Mark Birbeck, "Re: Storing XML Documents in Relational Databases", XML Discussion List: General Discussion of Extensible Markup Language, December 16, 1998, page 1, XP002168316.
2)	A. Deutsch, M. Fernandez, D. Suci, "Storing Semistructured in Relations", ICDT '99 Workshop on Query Processing for Semistructured Data and Non-Standard Data Formats, January 13, 1999, pages 1-6, XP002168317.
3)	D. Florescu, D. Kossmann, "A Performance Evaluation of Alternative Mapping Schemes for Storing XML Data in a Relational Database", Inria Technical Report No. 3680, May 1999, pages 1-31, XP002168318.

4)	G. Kappel, E. Kapsammer, W. Retschitzegger, "X-Ray-Towards Integrating XML and Relational Database Systems", Technical Report Johannes Kepler University Linz, July 2000, pages 1-27, XP002168319.
5)	J. Shanmugasundaram, et al., "Relational Databases for Querying XML Documents: Limitations and Opportunities", Proceedings of the 25th International Conference on Very Large Databases, Edinburgh, UK, Sept. 7-10, 1999, Morgan Kaufman Publishers, pages 302-314, XP002168320.
6)	Norman Walsh, "What Do XML Documents Look Like", Oct. 3, 1998 O'Reilly & Associates, Inc., 2001, pages 1-12.
7)	W3C XML Working Group, "Extensible Markup Language (XML) 1.0, 2000, W3C, pages 1-51.
8)	Erik T. Ray, "Learning XML (Guide to) Creating Self-Describing Data", Chapter 2: Markup and Core Concepts, Jan., 2001, O'Reilly & Associates, Inc., pages 1-36.
9)	Ronald Bourret, "XML Database Products", 2000, 4 pages total.
10)	"XMLdb: Build Database tables to feed your XML", 1998-2000, Cerium Component Software, 2 pages total.
11)	Brad Wait, "Using XML in Oracle Database Applications: Part 2: About Oracle XML Products", Nov. 1999, Oracle Corporation, 15 pages total.
12)	Ronald Bourret, "XML and Databases", 1999-2000, 10 pages total.
13)	Bert Bos, "XML in 10 points (7 really...)", 1999-2000, W3C, 2 pages total.
14)	Raminvas Laddad, "XML APIs for Databases", 2000, ITworld.com, Inc., 11 pages total.

A PTO form 1449 listing these documents is enclosed.

References 1-5 were cited in a Search Report for a corresponding European Patent Office Application upon which the above U.S. application claims priority. A copy of the European Search Report (4 pages) is enclosed.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

If the USPTO issued a first office action prior to the mailing date of this paper, the Commissioner is hereby authorized to charge any fees required for consideration of this Information Disclosure Statement, and to credit any overpayment of fees to Deposit Account No. 50-0553.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on August 13, 2002.




Attorney for Applicant(s)

August 13, 2002

Date of Signature

Respectfully submitted,



Forrest Gunnison
Attorney for Applicant(s)
Reg. No. 32,899
(831) 655-0880

Form PTO-1449

Atty Docket No.

Serial No.

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INFORMATION DISCLOSURE CITATION

IN AN APPLICATION

Applicant(s)

Joerg Jahnke et al.

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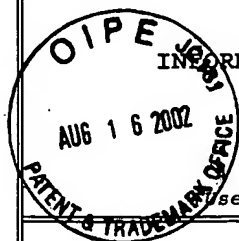
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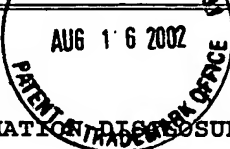
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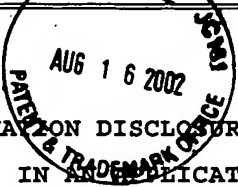
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